LARATION FOR PATENT APPLICATION

Docket Number: GMV-005.01

As a below named insentor, I hereby declare that:

My residence, post of address and critizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the subject matter which is claime	ed and for which a patent is sought on	the invention entitled:	t, mat and joint inventor (if planar has	ines are riste	id below) (
AMMONIUN	A SALTS OF HEMOGLOBIN	ALLOSTERIC EFF	FECTORS, AND USES THE	REOF	
the specification of which (check					
☐ is attache ☑ was filed	d hereto. on Date <u>August 1, 2001</u> as United Sta	tes Application Number <u>0</u>	9/920.310, and was amended on Dat	.e (if appl	icable).
	and understand the contents of the ab				
I acknowledge the duty to disclose	e information, which is material to pat	entability as defined in Tit	tle 37, Code of Federal Regulation, §	§ 1.56.	
I hereby claim foreign priority ber below and have also identified bel priority is claimed.	nefits under Title 35, United States Co ow any foreign application for patent	de, § 119(a)-(d) of any for or inventor's certificate ha	reign application(s) for patent or inversioning a filing date before that of the a	entor's certif application c	icate listed on which
Prior Foreign Application(s)				Priority	Claimed
				☐ Yes	□ No
(Number)	(Country)	(Day/Month/Year F	Filed)		
(Number)	(Country)	(Day/Month/Year F	Filed)	☐ Yes	□ No
I hereby claim the benefit under Ti	tle 35, United States Code, § 119(e) o				
60/222,066	August 1, 2000	•	77		
(Application Number)	(Filing Date)				
(Application Number)	(Filing Date)				
Code, § 112, I acknowledge the du	not disclosed in the prior United State ty to disclose information which is ma ne filing date of the prior application a (Filing Date)	aterial to patentability as d and the national or PCT int	lefined in Title 37. Code of Federal R	Regulations, tion.	§ 1.56
(Application Number)	(DI) B				
	(Filing Date)		(Status: patented, per	-	,
60.663; William D. DeVaul Reg. N Gordon, Reg. No. 44,719; Robert A Lane, Reg. No. 39,261; W. Hugo L 89.329; Philip C. Swain, Reg. No. 1	eg. No. 35,430; Isabelle Clauss, Reg. lo. 42483; Daniel P. Gaudet, Reg. No. 4,133; Jennif iepmann, Reg. No. 20,407; Jim Olese 32,376; Kingsley L. Taft, Reg. No. 42, Reg. No. 28,129 as attorneys/agen with.	P-48,584: Robert W. Gau er K. Holmes, Reg. No 46 en, Reg. No. 46,967: Kevii 3,946: John Ouisel, Reg. N	athier, Reg. No. 35,153; Jason Gish, 5,778; Scott E. Kamholz, Reg. No. P n A. Oliver, Reg. No. 42,049; Chinh No. 47,874; Anita Varma, Reg. No. 4	Reg. No. 42 2-48,543; D 1 H. Pham, R 13-221; Shar	2.581; Dani Pavid A. Reg. No. ron Webb
Address all telephone calls to <u>Dana</u>	M. Gordon at telephone number (617	() \$32-1000.			
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170				
nd further that these statements we	made herein of my own knowledge are made with the knowledge that will S of the United States Code and that si	ful false statements and the	e like so made are punishable by fine	c or impriso	nmert or
esidence: V 1 Trivity 7	given name. family name): Yves Claud Luay, Newton, NA C2	le Nicolau	Date: 2/13/10-Citizenship: France		
ost Office Address: same			emzersinp. mane		

Full name of second joint inventor (given name, remily name): Jaime E. Lazarte		
Inventor's signature:	Date:	
Residence: 127 Booth Street, Needham, MA 02494	Citizenship: U.S.	
Post Office Address: same		
Full name of third joint inventor (given name, family name): Dennis R. Alford		
Inventor's signature:	Date:	
Inventor's signature: Residence: 100 Ocean View Drive - #506. Dorchester, MA 02125	Citizenship: U.S.	
Post Office Address: same		
Full name of fourth joint inventor (given name, family name):		
Inventor's signature:	Date:	
Residence.	Citizenshin:	
Post Office Address:		
Full name of fifth joint inventor (given name, family name):		
Inventor's signature:	Date:	
Residence:	Date:Citizenship:	
Post Office Address:	e.t.zenomp.	

CLARATION FOR PATENT APPLICATION

Docket Number: GMV-005.01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and the subject matter which is claimed	sole inventor (if only one name is and for which a patent is sought o	listed below) or an original, first and join the invention entitled:	int inventor (if plural nam	es are liste	d below) o
AMMONIUM	SALTS OF HEMOGLOBI	N ALLOSTERIC EFFECTORS	S, AND USES THER	EOF	
the specification of which (check or					
☐ is attached ☑ was filed o		tates Application Number <u>09/920,310</u> , a	nd was amended on Date	_ (if appli	cable).
		above identified specification, including			
I acknowledge the duty to disclose i	nformation, which is material to p	atentability as defined in Title 37, Code	of Federal Regulation, §	1.56.	
I hereby claim foreign priority bene	fits under Title 35, United States C	Code, § 119(a)-(d) of any foreign applicant or inventor's certificate having a filing	tion(s) for patent or inver	itor's certif	icate listed n which
Prior Foreign Application(s)				Priority	Claimed
			_	☐ Yes	☐ No
(Number)	(Country)	(Day/Month/Year Filed)			
(Number)	(Country)	(Day/Month/Year Filed)	-	☐ Yes	□ No
I hereby claim the benefit under Titl	e 35, United States Code, § 119(e)	of any United States Provisional application	ation(s) listed below		
60/222.066	August 1, 2000		anon(s) fisica ociow.		
(Application Number)	(Filing Date)	_			
(Application Number)	(Filing Date)	-			
(Application Number)	(Filing Date	and the national or PCT international fi	(Status: patented, pend		oned)
(Application Number)	(Filing Date	e)	(Status: patented, pend	ling, abando	oned)
40,003; William D. DeVaul Reg. No Gordon, Reg. No. 44,719; Robert A. Lane, Reg. No. 39,261; W. Hugo Lie 39,329; Philip C. Swain, Reg. No. 32	. 42483; Daniel P. Gaudet, Reg. N Greenberg, Reg. No. 44,133; Jenn pmann, Reg. No. 20,407; Jim Ole .376; Kingsley L. Taft, Reg. No. . Reg. No. 28,129 as attorneys/age	g. No. 47,326; Kirk A. Damman, Reg. No. 0. P-48.584; Robert W. Gauthier, Reg. No. 1fer K. Holmes, Reg. No. 46,778; Scott seen. Reg. No. 46,967; Kevin A. Oliver, 43,946; John Quisel, Reg. No. 47,874; Asnts to prosecute this application and to the second seed of the second seed of the second seed.	No. 35,153; Jason Gish, R E. Kamholz, Reg. No. P- Reg. No. 42,049; Chinh I mita Varma, Reg. No. 43	eg. No. 42 48,543; D H. Pham, R	.581; Dana avid A. eg. No.
Address all telephone calls to <u>Dana N</u>	1. Gordon at telephone number (6)	17) 832-1000.			
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, M.A. 02109-2170				
mo further that these statements were	made with the knowledge that wi	are true and that all statements made on Ilful false statements and the like so made such willful false statements may jeopar	le are nunishable by fine	or impried	nment or
Full name of sole or first inventor (gi	ven name, family name): Yves Clas	ude Nicolau			
nventor's signature:		Date:	nalije F		
Residence: Post Office Address: <u>same</u>	7	Citize	nship: <u>France</u>		

Full name of second joint inventor (given name, pully name): <u>Jaime E. Lazarte</u> Liventor's signature:	—	
Eventor's signature:	Date: 2 03-07-02	_
Residence: 127 Booth Street, Needham, MA 02494/	Citizenship: U.S.	-
Post Office Address: same		
<i></i>		_
Full name of third joint inventor (given name, family name): Dennis R. Alford		
Inventor's signature:	Date:	
Residence: 100 Ocean View Drive - #506, Dorchester, MA 02125	Citizenship: U.S.	_
Post Office Address: same		_
Full name of fourth joint inventor (given name, family name):	Date:	<u>-</u>
Post Office Address:		_
Full name of fifth joint inventor (given page family		
Full name of fifth joint inventor (given name, family name):		_
Inventor's signature:	Date:	_
Residence: Post Office Address:	Citizenship:	_

DECLARATION FOR PATENT APPLICATION

Docket Number : GMV-005.01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

				FOF	
AMMONIUM :	SALTS OF HEMOGLOBI	N ALLOSTERIC EFFECTO	DRS, AND USES THER	LOF	
the specification of which (check on	e)				
☐ is attached ł ⊠ was filed on		ates Application Number <u>09/920,31</u>	10, and was amended on Date	(if appli	cable).
I hereby state that I have reviewed as referred to above.	nd understand the contents of the	above identified specification, inclu	ding the claims, as amended	by any ame	ndment
I acknowledge the duty to disclose in	nformation, which is material to pa	atentability as defined in Title 37, C	ode of Federal Regulation, §	1.56.	
I hereby claim foreign priority benef below and have also identified below priority is claimed.	fits under Title 35, United States C v any foreign application for paten	Sode, § 119(a)-(d) of any foreign apput or inventor's certificate having a fi	plication(s) for patent or inveiling date before that of the a	ntor's certifi pplication o	cate listed n which
Prior Foreign Application(s)				Priority	Claimed
				☐ Yes	☐ No
(Number)	(Country)	(Day/Month/Year Filed)			
(Number)	(Country)	(Day/Month/Year Filed)		☐ Yes	☐ No
(Number)			liti(a) liatad balanc		
I hereby claim the benefit under Title		of any United States Provisional ap	pprication(s) listed below.		
(Application Number)	August 1, 2000 (Filing Date)	-			
(Application Number)	(i mig sale)				
(Application Number)	(Filing Date)	=			
I hereby claim the benefit under Title of the claims of this application is no Code, § 112, I acknowledge the duty	e 35, United States Code, § 120 of ot disclosed in the prior United Sta to disclose information which is to	tes application in the manner provice material to patentability as defined it	ded by the first paragraph of a in Title 37, Code of Federal F	Fitle 35, Un Regulations,	ited States
I hereby claim the benefit under Title of the claims of this application is no	e 35, United States Code, § 120 of ot disclosed in the prior United Sta to disclose information which is to	tes application in the manner provide material to patentability as defined in and the national or PCT internation	ded by the first paragraph of a in Title 37, Code of Federal F	Fitle 35, Un Regulations, tion.	ited States § 1.56
I hereby claim the benefit under Title of the claims of this application is no Code, § 112, I acknowledge the duty which became available between the (Application Number)	e 35, United States Code, § 120 of the disclosed in the prior United State to disclose information which is a filing date of the prior application (Filing Date	tes application in the manner provious material to patentability as defined in and the national or PCT internation	ded by the first paragraph of in Title 37, Code of Federal Final filing date of this applicate (Status: patented, per	Fitle 35, Un Regulations, tion. Inding, aband	§ 1.56
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Mame of second joint inventor (given name, E. Ally name): Jaime E. Lazarte	
inventor's signature	Date:
Residence: 127 Booth Street, Needham, MA 02494	Citizenship U.S.
Post Office Address: same	
Full name of third joint inventor (given name, family name): Dennis R. Alford Inventor's signature	
Inventor's signature / Lange Ruy all on	
Residence: MANGERT NYTHINGTON TO THE RESIDENCE TO THE RESIDENCE OF THE RES	
Post Office Address xxxx / Residence: 17 Lander Avenue	
Lynn, MA 01902-3054	
Full name of fourth joint inventor (given name, family name):	
Inventor's signature	Date:
Residence:	Citizenship.
Post Office Address	
Full name of fifth joint inventor (given name, family name):	
Inventor's signature	
Residence:	Citizenship:
Post Office Address	